

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	"6024015".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/08 13:40
S1	40	(US-20010013289-\$ or US-20040079249-\$).did. or (US-3741115-\$ or US-3877369-\$ or US-4041864-\$ or US-4088074-\$ or US-4538518-\$ or US-4699055-\$ or US-5020432-\$ or US-5046420-\$ or US-5218905-\$ or US-5603261-\$ or US-5611278-\$ or US-5749293-\$ or US-5749295-\$ or US-5810927-\$ or US-5823108-\$ or US-5841955-\$ or US-6065402-\$ or US-6116158-\$ or US-6324973-\$ or US-6427591-\$ or US-6505557-\$ or US-6516721-\$ or US-6571710-\$ or US-6619205-\$ or US-6619206-\$ or US-6626097-\$).did. or (US-6647878-\$ or US-6679173-\$ or US-RE36083-\$).did. or (US-1369507-\$ or US-1883257-\$ or US-2260364-\$ or US-2941467-\$ or US-2971460-\$ or US-3065693-\$ or US-3141408-\$ or US-3345943-\$ or US-3442121-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 12:03
S2	744	101/366.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 12:03
S3	434	101/335.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 13:31
S4	211	101/349.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 12:03
S5	776	101/348.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 12:03
S6	762	101/364.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 12:04
S7	480	101/487.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 16:54
S8	1165	101/483.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 12:04

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S9	561	101/484.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 12:04
S10	21	(S2 or S3 or S4 or S5 or S6) and S7	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 12:04
S11	10267	101/335-367.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 12:04
S12	25	(S11 and S7) not S10	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 14:07
S13	5	S1 and (cooling near3 plate)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 14:07
S14	6	("6065402").URPN.	USPAT	OR	ON	2005/12/27 14:08
S15	11	("3877369"   "3956986"   "4119836"   "4156524"   "5046420"   "5189960"   "5218905"   "5237375"   "5429051"   "5671678"   "5694848").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 14:09
S16	11	("2260364"   "2971460"   "3741115"   "4879951"   "5130730"   "5189960"   "5375518"   "5443007"   "5465661").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 14:23
S17	29	("1749316"   "2022635"   "2063636"   "2063672"   "2319853"   "2651992"   "2884855"   "2971460"   "2972301"   "3318018"   "3628454"   "3686771"   "3847079"   "4972774"   "5036761"   "5074213"   "5177975"   "5178064"   "5189960").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 14:27
S18	12	("5375518").URPN.	USPAT	OR	ON	2005/12/27 15:12
S19	165	S7 and ink	USPAT	OR	ON	2005/12/27 15:20
S20	51149	"101"/\$.ccls.	USPAT	OR	ON	2005/12/27 15:20
S21	3505	"cooling plate"	USPAT	OR	ON	2005/12/27 15:20
S22	19	S21 same ink	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 15:22
S23	26	S20 and S21	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 15:25

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S24	6	S7 and S21	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 15:21
S25	225	S11 and cooling	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 15:25
S26	208	S25 not S19	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 16:16
S27	1	("5810927").URPN.	USPAT	OR	ON	2005/12/27 16:25
S28	11	("3813516"   "4341156"   "4693179"   "4704620"   "4753165"   "5046420"   "5168811"   "5272971"   "5309838"   "5375518"   "5398925").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 16:32
S29	36919	((environment\$2 or atmospher\$3) with control\$4 with temperature)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 16:51
S30	62	S29 and S20	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 16:51
S31	42	S7 and channel	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 16:56
S32	438	S7 not S31	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 16:56
S33	26	("3686771"   "4456629"   "4482387"   "4501072"   "4642126"   "4653940"   "4797837"   "4811493"   "4983852"   "5148742"   "5152619"   "5506608"   "5537133"   "5619927"   "5675370"   "5731881"   "5832833"   "5881647"   "5981022"   "6010587"   "6025861"   "6076466"   "6099406"   "6125759"   "6142219"   "RE28758").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 17:00
S34	0	("6571711").URPN.	USPAT	OR	ON	2005/12/27 17:08
S35	5	("4948269"   "5074213"   "5471927"   "5592882"   "5749295").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 17:12
S36	10	("5471927").URPN.	USPAT	OR	ON	2005/12/27 17:15

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S37	11	("2971460"   "3584681"   "4183298"   "4527473"   "4617864"   "4857135"   "4920881"   "5048418"   "5074213"   "5189960").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 17:28
S38	65	(S20 and (heat adj. exchanger)) not S7	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 17:29
S39	3984	(S20 and (temperature)) not S7	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/28 10:37
S40	480	101/487.ccls	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/28 10:37
S41	51149	"101"/\$.ccls.	USPAT	OR	ON	2005/12/28 10:37
S42	718	(S41 and (temperature same (cool or cooling))) not S40	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/28 10:38
S43	1988	(S41 and (temperature same (heat or heating))) not S40	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/28 10:38
S44	1438	S43 not S42	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/28 10:38
S45	1593	(S41 and (temperature with (heat or heating))) not S40	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/28 10:38
S46	4	("5074213"   "5177975"   "5189960"   "5272971").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/28 11:30
S47	2	("5443007").URPN.	USPAT	OR	ON	2005/12/28 11:30
S48	8	("3229623"   "4105491"   "4499938"   "4600461"   "4880589"   "4956140"   "5029413").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/28 15:42
S51	10267	101/335-367.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/28 15:53
S52	15	S51 and (heat\$3 with resistor)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/28 16:01
S53	11	("5233921").URPN.	USPAT	OR	ON	2005/12/28 15:57
S54	394	S51 and (heater or (heating adj element) or heated)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/28 16:01

## EAST Search History

S55	171	S51 and ((heater or (heating adj element) or heated) same (fountain or (ink adj supply) or reservoir or supply))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/28 16:02
S56	46	(US-20010013289-\$ or US-20040079249-\$).did. or (US-3741115-\$ or US-3877369-\$ or US-4041864-\$ or US-4088074-\$ or US-4538518-\$ or US-4699055-\$ or US-5020432-\$ or US-5046420-\$ or US-5189960-\$ or US-5218905-\$ or US-5375518-\$ or US-5471927-\$ or US-5592882-\$ or US-5603261-\$ or US-5611278-\$ or US-5749293-\$ or US-5749295-\$ or US-5810927-\$ or US-5823108-\$ or US-5841955-\$ or US-6065402-\$ or US-6116158-\$ or US-6202556-\$ or US-6324973-\$ or US-6427591-\$ or US-6505557-\$).did. or (US-6516721-\$ or US-6571710-\$ or US-6619205-\$ or US-6619206-\$ or US-6626097-\$ or US-6647878-\$ or US-6679173-\$ or US-RE36083-\$ or US-5233921-\$). did. or (US-1369507-\$ or US-1883257-\$ or US-2260364-\$ or US-2941467-\$ or US-2971460-\$ or US-3065693-\$ or US-3141408-\$ or US-3345943-\$ or US-3442121-\$). did.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/28 16:02
S57	42	S56 and heat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/28 16:16
S58	19	S56 and (thermometer or (temperature with sensor))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/28 16:20
S59	64	S51 and (thermometer or (temperature with sensor))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/28 16:20
S60	4	("4152986"   "4290362"   "6619205"   "6742452").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/28 16:29
S61	744	101/366.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 14:41
S62	434	101/335.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 13:31

## EAST Search History

S63	211	101/349.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 13:31
S64	480	101/487.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 13:31
S65	1165	101/483.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 13:31
S66	562	101/484.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 13:31
S67	403	S62 not (S61 or S63 or S65 or S66 or S64)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 13:37
S68	776	101/348.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 13:37
S69	728	S68 not (S62 or S61 or S63 or S65 or S66 or S64)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 14:13
S70	70	(S61 or S63 or S65 or S66 or S64) and @pd>="20050722"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 16:46
S71	210	S63 not S61	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 14:43
S72	473	S64 not (S63 not S61)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 14:43
S73	748	101/366.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 16:46
S74	211	101/349.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 16:46
S75	492	101/487.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 16:46
S76	1204	101/483.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 16:46
S77	586	101/484.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 16:46

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S78	435	101/335.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 16:46
S79	781	101/348.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 16:46
S80	81	(S73 or S74 or S76 or S77 or S75 or S78 or S79) and @pd>="20051228"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 16:47